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(54) Diagnostic markers of acute coronary syndromes and methods of use thereof

(57) The present invention relates to a method of diagnosing myocardial ischemia in a patient, the method comprising: determining a level of N-terminal B-type natriuretic peptide (NT pro-BNP) in a sample obtained from said patient; determining a level of at least two further diagnostic markers in a sample obtained from said patient, wherein one of the at least two further diagnostic markers is an inflammatory marker and the other one of

the at least two further diagnostic markers is an ischemic marker, and correlating the level of NT pro-BNP and of said at least two further diagnostic markers to the presence or absence of myocardial ischemia in said patient. The invention also relates to kit for diagnosing myocardial ischemia in a patient and/or for determining a prognosis of a patient diagnosed with acute coronary syndrome.

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EUROPEAN SEARCH REPORT

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EP 06 08 2477

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	
Munich		9 August 2007	
		Examiner	
		Sigot-Maucher, Cora	
CATEGORY OF CITED DOCUMENTS			
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T	JAMES STEFAN K ET AL: "N-terminal pro-brain natriuretic peptide and other risk markers for the separate prediction of mortality and subsequent myocardial infarction in patients with unstable coronary artery disease: a Global Utilization of Strategies To Open occluded arteries (GUSTO)-IV substudy." CIRCULATION 22 JUL 2003, vol. 108, no. 3, 22 July 2003 (2003-07-22), pages 275-283, XP002445654 ISSN: 1524-4539 * abstract *	1-11	
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<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention B : earlier patent document, not published on, or after the filing date O : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document</p>			

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ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EPO file on
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